查询MG132A供应商

MICRO ELECTRONICS

MS132A/C
MG132A/C
MY132A/C
MO132A/C

0.3" SINGLE DIGIT
NUMERIC DISPLAYS

## SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP, GaAsP Dice
0.3 inch Character Height
High Contrast
Wide Viewing Angle
Common Anode - MS132A, MG132A, MY132A, MO132A
Common Cathode - MS132C, MG132C, MY132C, MO132C

## ABSOLUTE MAXIMUM RATINGS

| | MS132 | MG132 MY132 | MG132 MO132 | UNIT |
|---|---|---|---|---|
| Power Dissipation / Segment | 40 | 60 | 75 | mW |
| Peak Forward Current / Segment | 60 | 80 | 100 | mA |
| Continuous Forward Current / Segment | 15 | 20 | 25 | mA |
| Reverse Voltage / Segment | 5 | 5 | 5 | V |
| Operating Temperature Range | | -25 to +85 | | ℃ |
| Storage Temperature Range | | -25 to +85 | | ℃ |

* Note : Pulse Width = 1mS, Duty Ratio = 1/10.

## ELECTRO-OPTICAL CHARACTERISTICS (Ta=25℃)

| PARAMETER | | SYMBOL | MS132 | MG132 | MY132 | MO132 | UNIT | CONDITIONS |
|---|---|---|---|---|---|---|---|---|
| Forward Voltage | MAX | VF | 3.0 | 3.0 | 3.0 | 3.0 | V | IF=20mA |
| Luminous Intensity | MIN | IV | 320 | 1200 | 800 | 960 | *mcd* | IF=10mA |
| Segment to Segment Luminous Intensity Ratio | MAX | | 2:1 | 2:1 | 2:1 | 2:1 | | IF=20mA |
| Peak Wavelength | TYP | λp | 700 | 570 | 585 | 630 | nm | IF=20mA |
| Spectral Line Half Width | TYP | Δλ | 100 | 30 | 35 | 40 | nm | IF=20mA |

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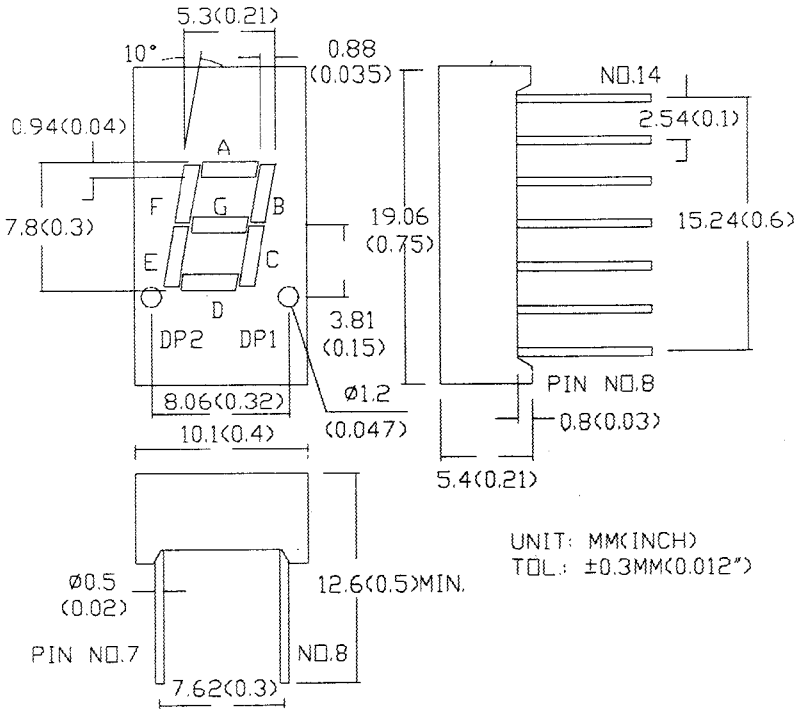
MECHANICAL OUTLINE:




CIRCUIT DIAGRAM: